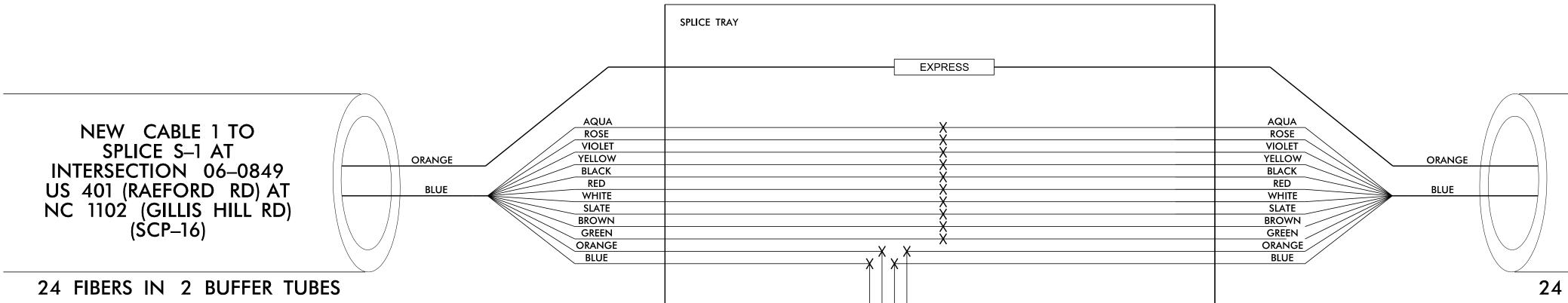
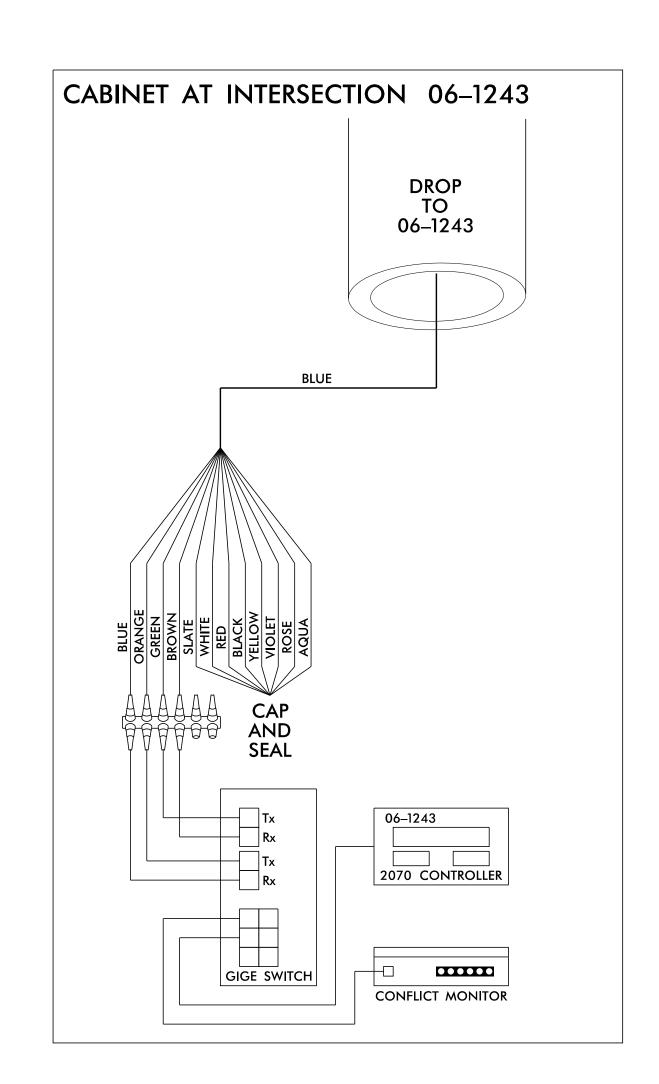
PROJECT REFERENCE NO. U-5798A SCP-20

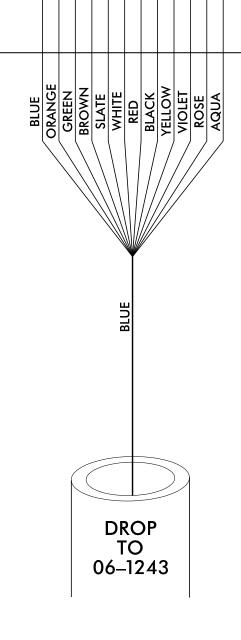
Fayetteville Signal System Splice Enclosure S–2 SR 1102 (Gillis Hill Rd) at Wal–Mart Driveway Sig ID 06–1243



NEW CABLE 2 TO SPLICE S-3 AT INTERSECTION 06-1131 NC 1102 (GILLIS HILL RD) AT NC 1112 (STONEY POINT RD) (SCP-11)

24 FIBERS IN 2 BUFFER TUBES





CAP AND SEAL

COLOR CODE TIA/EIA 598-C (2) ORANGE (3) GREEN (4) BROWN (5) SLATE (6) WHITE

(8) BLACK (9) YELLOW (10) VIOLET (11) ROSE (12) AQUA

LEGEND X - FUSION SPLICE

> () – EXISTING SPLICE EXPRESS INDIVIDUAL FIBER

EXPRESS ENTIRE BUFFER TUBE SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

NOTES:

- FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY ACTUAL EQUIPMENT FORM MAY
- NOTIFY THE CITY OF FAYETTEVILLE TRAFFIC ENGINEER AT (910) 433–1660 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON SIGNAL SYSTEMS COMMUNICATIONS CABLE. NOTIFY THE ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.
- CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING, PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICE DETAILS.
- TRANSCEIVER ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
- INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"

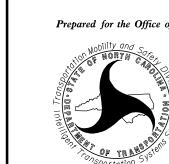
1) SPLICE LOCATION

3) COMPANY NAME 4) NAME OF INDIVIDUAL PERFORMING THE SPLICING

PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY, TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1–4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

Final Phase

DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED**



Gillis Hill Road Widening Fiber-Optic Splicing Details

Division 6 Cumberland County Fayetteville REVIEWED BY: PLAN DATE: January 2022 V. Kaiser PREPARED BY: S.G. Haynie REVIEWED BY: REVISIONS INIT. DATE

SEAL 029531 Steven G. Haynie 1/5/2022

8521 SIX FORKS ROAD, SUITE 400 RALEIGH, NC 27615 (919) 926-4100

Prepared for the Office of:

750 N. Greenfield Pkwy., Garner, NC 27529

-D633DCSA5DMATURE CADD Filename: U5798A sig scp 20.d